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November 6, 2006

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Re: Inventors: Ali N. Saleh; H. Michael Zadikian; Zareh Baghdasarian; Vahid Parsi  
Assignee: Cisco Technology, Inc.  
Title: PROTOCOL FOR THE DETERMINATION OF NETWORK TOPOLOGY  
Application No.: 09/751,999  
Filing Date: December 29, 2000  
Group Art Unit: 2616  
Examiner: Hanh N. Nguyen  
Attorney Docket No.: CIS0008C1US

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:


- (1) Return Receipt Postcard
- (2) This Transmittal Letter (1 page, in duplicate)
- (3) Response To Non-Final Office Action (47 pages)

- ☒ No additional fee is required.  
☐ The fee has been calculated as shown below:

**CLAIMS AS AMENDED**


|   | Claims Remaining<br><u>After Amendment</u>   |       | Highest No.<br>Previously<br>Paid For |   | Present<br><u>Extra</u> | <u>Rate</u> |    | Additional<br><u>Fee</u> |
|---|--|-------|---------------------------------------|---|-------------------------|-------------|----|--------------------------|
| Total Claims                                    | 133  | Minus | 181                                   | = | 0                       | x \$50.00   | \$ | 0.00                     |
| Independent<br>Claims                           | 9  | Minus | 14                                    | = | 0                       | x \$200.00  | \$ | 0.00                     |
| <input type="checkbox"/>                        | Fee of _____ for the first filing of one or more multiple<br>dependent claims per application  |       |                                       |   |                         |             | \$ |                          |
| <input type="checkbox"/>                        | Fee for Request for Extension of Time - _____ month(s)   |       |                                       |   |                         |             | \$ | <u>0.00</u>              |
| <b>Total additional fee for this Amendment:</b> |  |       |                                       |   |                         |             | \$ | <u>0.00</u>              |
| <input checked="" type="checkbox"/>             | Conditional Petition for Extension of Time: If an extension of time is required for timely<br>filing of the enclosed document(s) after all papers filed with this transmittal have been<br>considered, an extension of time is hereby requested. |       |                                       |   |                         |             |    |                          |
| <input type="checkbox"/>                        | Please charge our Deposit Account No. 502306 in the amount of  |       |                                       |   |                         |             | \$ | <u>0.00</u>              |
| <input checked="" type="checkbox"/>             | Also, charge any additional fees required and credit any overpayment to our Deposit<br>Account No. 502306.   |       |                                       |   |                         |             |    |                          |
| <b>Total:</b>                                   |  |       |                                       |   |                         |             | \$ | 0.00                     |

I hereby certify that this correspondence is being deposited with  
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P. O. Box 1450, Alexandria, Virginia, 22313-1450, on  
November 6, 2006.

  
\_\_\_\_\_  
Attorney for Applicant

2006 Nov 6  
\_\_\_\_\_  
Date of Signature

Respectfully submitted,

  
Cyrus F. Bharucha  
Attorney for Applicant  
Reg. No. 43,324



PATENT

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: Ali N. Saleh; H. Michael Zadikian; Zareh Baghdasarian; Vahid Parsi  
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**RESPONSE TO NON-FINAL OFFICE ACTION**

Dear Sir:

This paper is responsive to the Office Action dated August 4, 2006, having a shortened statutory period for reply that expires on November 6, 2006 (since November 4 was a Saturday). Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

No Amendments are presented in this paper.

For the convenience of the Examiner, a **Listing of the Claims** is presented beginning on **page 2**.

**Remarks/Arguments** begin on **page 31** of this paper.